

**AC Input :**

VOLTAGE : 90~132 or 185~260V, (115/230 auto)

FREQUENCY : 50/60Hz

INPUT CURRENT : 8A/4A For 115/230VAC

INRUSH CURRENT : 60A/80A MAX FOR 115/230

DC Output :

OUTPUT VOLTAGE	OUTPUT CURRENT		REGULATION		OUTPUT
	MIN (A)	MAX (A)	LOAD	LINE	RIPPLE & NOISE MAX. [P-P]
+5V	3	40	±5%	±1%	50mV
+12V	2	20	±5%	±1%	120mV
-5V	0.1	0.3	±10%	±1%	150mV
-12V	0.1	0.8	±10%	±1%	150mV
+3.3V	1	20	±5%	±1%	50mV
+5VSB	0.1	2	±5%	±1%	50mV

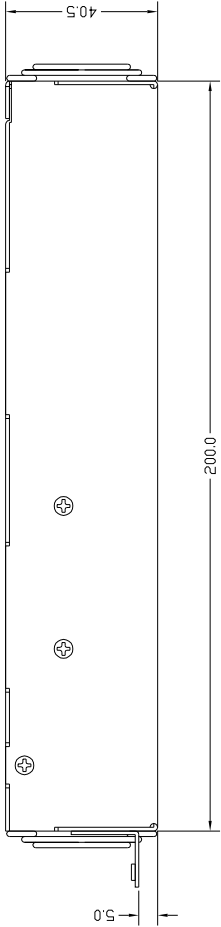
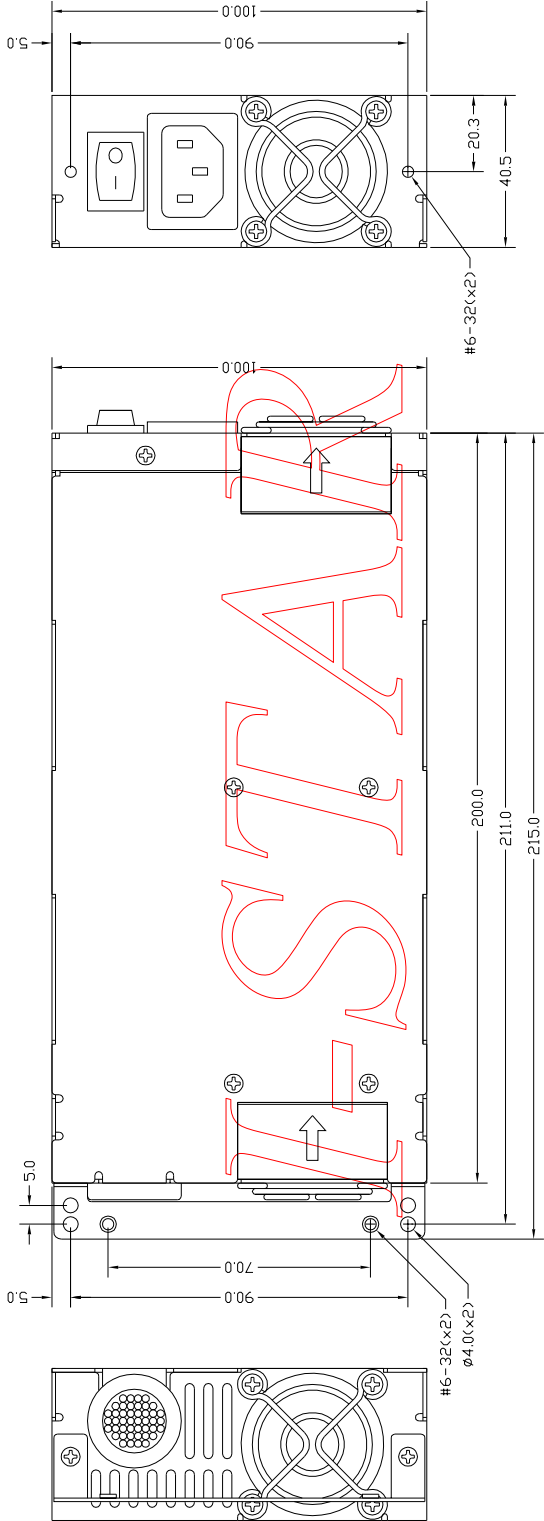
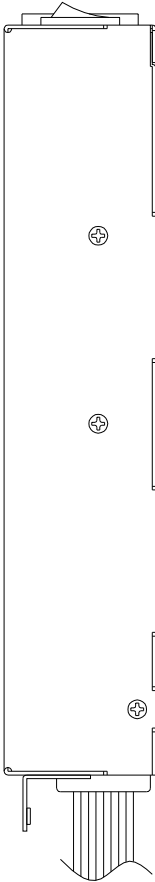
The combined output power +5V&+3.3V shall not exceed 200W.

The total power shall not exceed 400W.

Features...

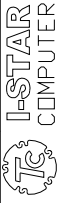
- ◎ TEMPERATURE RANGE : Operation 0°C ~ 50°C
- ◎ HOLD UP TIME : 16ms at maximum load & normal input voltage
- ◎ EFFICIENCY : 68% TYPICAL (Normal Line)
- ◎ POWER GOOD SIGNAL : Should be asserted high to indicate that +5VDC and +3.3VDC output are above the low voltage thresholds. Compatible signal out with 100ms to 500ms.
- ◎ OVER POWER PROTECTION : The power supply shall shut down output power exceeds 130% to 160%
- ◎ OVER VOLTAGE PROTECTION : Standard on +5.0V, set at 6.25VDC ± 0.75VDC
- ◎ SHORT CIRCUIT PROTECTION : A short circuit placed between the DC return and the output shall cause no damage and the power supply shall shutdown.
- ◎ EMI : FCC part 15, subpart B, Class B, EN55022 CISPR22 Class B.
- ◎ GAENCY APPROVALS : UL60950, CAN/CSA22.2 No.60950, TUV(IEC60950)
- ◎ MTBF OF POWER SUPPLY ELECTRONNIS : 100,000 hours at 25°C .
LIFE EXPCTANCY OF FAN 40,000 hours at 40°C
- ◎ COLLING : By forced air 2x40mm Fan
- ◎ DIMENSION : D200 X W100 X H40.5mm

REVISIONS			
REV	DESCRIPTION	SIGN	DATE
			/ /
			/ /
			/ /

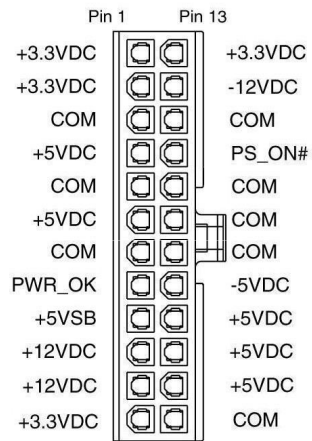


TOLERANCES	MATERIAL	UNIT	PART NO
X = +/- 0.25	REMARK	SCLAE	MODEL
.XX = +/- 0.100	APPD	DWG NO.	NAME
		SHEET	DF
		DATE	/ /

TC-1UXX



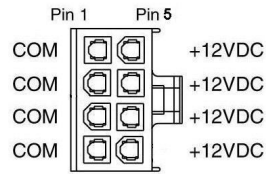
PINOOTS OF CONNECTORS



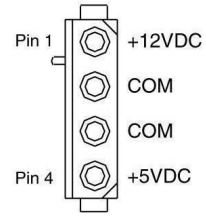
Main Power Connector

+12V = yellow
+5V = red
+3.3V = purple

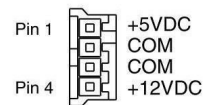
+5VSB = brown
PS_ON# = gray
PWR_OK = orange



+12V 8P Power Connector



Peripheral Power Connector



Floppy Drive Power Connector

